

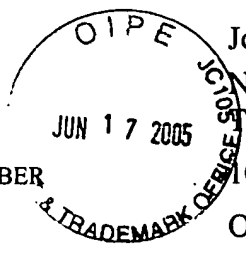
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Date of Deposit: June 17, 2005

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Atty. Docket No.: B&L-001US
350935-0002

LFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Jörn Bullerdiek
TITLE: NUCLEIC ACID SEQUENCES OF HYPERPLASIES AND TUMORS OF THE THYROID
SERIAL NUMBER: 10/684,042
FILING DATE: October 10, 2003
GROUP ART UNIT: 1653
PTO CONFIRMATION NO.: 3162



Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

TRANSMITTAL LETTER

Dear Sir:

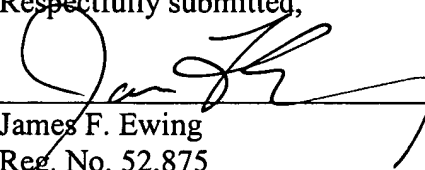
Transmitted herewith for filing in the above-referenced patent application are the following documents:

- ☒ Information Disclosure Statement;
- ☒ PTO Form 1449;
- ☒ Return Postcard

If the enclosed papers are considered incomplete, the Mail Room is respectfully requested to contact the undersigned collect at telephone (617) 342-4000. No fees are believed to be due. However, the Director is hereby authorized to charge any and all fees that may be associated with this filing to Deposit Account Number 50-3431, reference 350935-0002. This paper is submitted in duplicate for the Office's convenience.

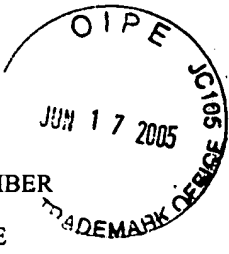
Dated: June 17, 2005

Respectfully submitted,


James F. Ewing
Reg. No. 52,875
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INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants hereby make of record the documents listed below and on the attached modified Form PTO-1449 (submitted in duplicate) in the above-identified application, copies of which are submitted herewith. The order of presentation of the references should not be construed as an indication of the importance of the references.

This Information Disclosure Statement is being been filed:

- ☐ within three months of the filing date of the National Application;
- ☒ prior to receipt of first office action on the merits; or
- ☐ within three months of receipt of art cited in a related foreign application.

Accordingly, no fee or certification is required. 37 C.F.R. §1.97.

A copy of each of the above-identified information is enclosed unless otherwise indicated on the attached Form PTO-1449 (modified). Copies of any United States patents or publication are not included. It is respectfully requested that the Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims, and signs the enclosed form PTO-1449 to evidence that the

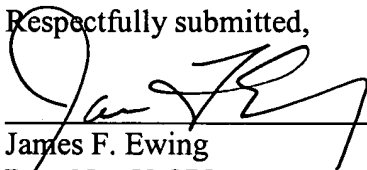
cited information has been fully considered by the Patent and Trademark Office during the examination of this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that: (1) a search has been performed, of the extent of any search performed, or that more relevant information does not exist; (2) the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b); and (3) the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his/her own conclusion regarding the relevance of the cited information. An early and favorable action is hereby requested. Please charge any additional fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-3431, Reference No. 350935-0002.

Dated: June 17, 2005

Respectfully submitted,


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SPTO Form 1449 U.S. Department of Commerce Patent and Trademark Office				Attorney Docket No. 350935-0002		Serial No. 10/684,042	
INFORMATION DISCLOSURE STATEMENT				Applicant(s):. Jorn Bullerdielk			
				Filing Date: October 10, 2003		Group: 1653	
U.S. PATENT DOCUMENTS							
Examiner Initial		Patent No.		Name	Class	Subclass	Filing Date (if appropriate)
FOREIGN PATENT DOCUMENTS							
Examiner Initial		Document No.	Publication Date	Country	Class	Subclass	Translation
							YES NO
	B1	WO98/08856	5 March 1998	PCT	C07H	21/00	
	B2	WO00/44895	3 August 2000	PCT	C12N	15/11	
	B3	WO01/75164 A2	11 October 2001	PCT	C12Q	1/68	
	B4	EP 0 533 838 B1	3 December 1997	EP	C12Q	1/68	
	B5	DE 197 42 706 A1	15 April 1999	DE	C07K	14/435	X
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)							
	C1	Gene Bank Account AAL37184 dated July 23, 2002 (cationic amino acid transporter) 2 pgs.					
	C2	Gene Bank Account BAB83893 dated June 21, 2003 (retrovirus receptor) 2 pgs.					
	C3	Elizabeth A. Doherty, <i>et al.</i> , "Ribozyme Structures and Mechanisms" Annu. Rev. Biophys. Biomol. Struct; 2001 - 30:457-475					
	C4	Ashworthm L. K., <i>et al.</i> , "An Integrated Metric Physical Map of Human Chromosome 19" Nature Genetics; December 1995 - Volume 11; 422-427					
	C5	Belge, G, <i>et al.</i> , "Expression of SV40 T-Antigen in Lipoma Cells with a Chromosomal Translocation T (3;12) is not Sufficient for Direct Immortalization" Cell Biology International Reports; 1992 - Vol. 16, No. 4, 339-347					
	C6	Bullerdielk, J., <i>et al.</i> , "Aberrations of Chromosome 8 in Mixed Salivary Gland Tumors—Cytogenetic Findings on Seven Cases" Cancer Genet Cytogenet; 1987 - 24:205-212					
	C7	De Jong, P J, <i>et al.</i> , "Human Chromosome-Specific Partial Digest Libraries in Lambda and Cosmid Vectors" Cytogenet. Cell Genet; 1985 - 51:985					
EXAMINER					DATE CONSIDERED		
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with							

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next communication to Applicant. **Copies of references not provided at the time of this submission.							
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FOREIGN PATENT DOCUMENTS							
Examiner Initial		Document No.	Publication Date	Country	Class	Subclass	Translation
							YES NO
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)							
	C8	Kievits, T., <i>et al.</i> , "Rapid Subchromosomal Localization of Cosmids by Nonradioactive <i>In Situ</i> Hybridization" Cytogenet Call Genet; 1990 – 53:134-136					
	C9	Pawelczyk, T., <i>et al.</i> , "Protein Kinase C- γ Phorbol-Binding Domain Involved in Protein-Protein Interaction" Molecular and Cellular Biochemistry; 2000 – 209:69-77					
	C10	Pawelczyk, T., <i>et al.</i> , "Recombinant Protein Kinase C- γ Phorbol Binding Domain Upon Microinjection Blocked Insulin-Induced Maturation of <i>Xenopus Leavis Oocytes</i> " Federation of European Biochemical Societies; 1998 – 423:31-34					
	C11	Piganeau, N., <i>et al.</i> , "An Allosteric Ribozyme Regulated by Doxycycline" Angew. Chem. Int. Ed.; 2000 – 39, No. 23; 4369-4373					
	C12	Quest A.F, <i>et al.</i> , "The Regulatory Region of Protein Kinase C γ " The Journal of Biological Chemistry; August 5, 1994 – Vol. 269, No. 31; 2000-2012					
	C13	Studer, H., <i>et al.</i> , "Mechanisms of Nonneoplastic Endocrine Hyperplasia-A Changing Concept: A Review Focused on the Thyroid Gland" Endocrine Reviews; 1995 – Vol. 16 No. 4; 411-426					
	C14	Trask, B., <i>et al.</i> , "Fluorescence in Situ Hybridization Mapping of Human Chromosome 19: Mapping and Verification of Cosmid Contigs Formed by Random Restriction Enzyme Fingerprinting" Genomics; 1992 – 14:162-167					
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